

**Check idle speed, adjust if necessary**

Engines 110 117

**Test and adjustment values**

Engine	110	117
Idle speed, 1/min	750 ± 50	650 ± 50

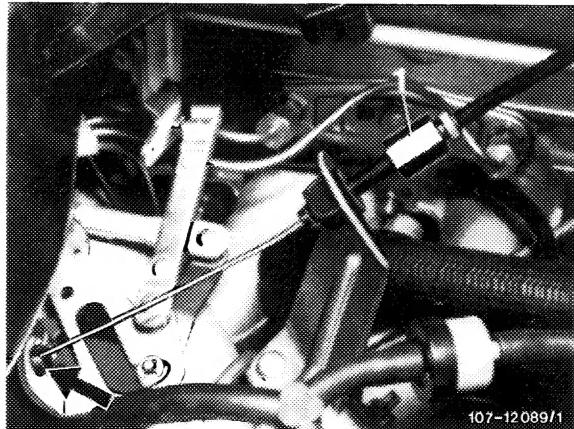
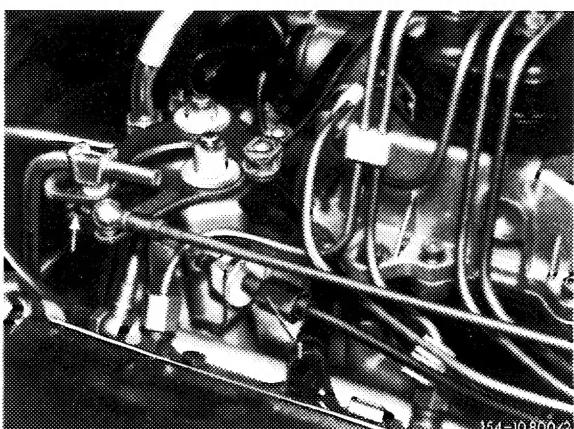
**Special tools**

Remote oil temperature gauge	116 589 27 21 00
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**Commercially available tools**

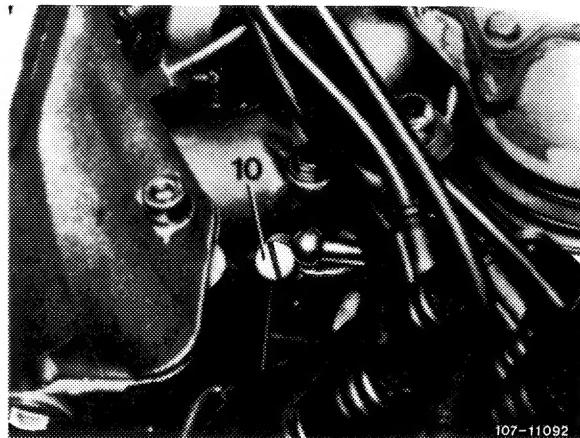
## Tachometer

- Connect tachometer and remote oil temperature gauge.
- Turn off automatic climate control and place shift selector lever in position "P".
- Check if throttle valve lever rests against idle stop.
- Check if Bowden cable rests tension-free against throttle lever. If necessary, adjust with adjusting screw.
- Run engine until approx. 80 °C (176 °F) oil temperature is reached.

107-12089/1  
Engine 110154-10 800/2  
Engine 117

Engines 110 117

- Check idle speed. If necessary adjust to specified value with idle air adjustment screw (10 or arrow).



Engine 110



Engine 112